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It would be of interest to compare the absolute magnitude values for the star as determined from the spectrum lines with the photometric magnitudes, but this is hardly possible on account of the abnormal character of the spectrum. The variation of the bright hydrogen lines, for example, introduces a variation in the star's light which would not find a counterpart in the magnitude lines. It may be said, however, that the absolute magnitudes derived in this way show a variation in the same direction and of the same order as photometric observations.

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#### FIVE SPECTROSCOPIC BINARIES.

	$\alpha$ (1900)	$\delta$	Mag.	Spectrum	Radial Velocity
Boss 1131	4 <sup>h</sup> 42 <sup>m</sup> 8	+18° 33'	6.8	G <sub>0</sub>	+35 to +64
Boss 1275	5 14 .8	+29 28	5.7	A <sub>3</sub> p	Composite
Boss 2193 (57 Camelop.)	8 10 .6	+62 49	5.8	G <sub>2</sub>	-19 to +23
A. G. Cam 3591	10 7 .4	+50 59	6.5	A <sub>4</sub>	-79 to -17
Boss 6129 (8996)	23 47 .5	+74 59	6.6	K <sub>3</sub> p	-17 to +33

The spectrum of Boss 1275 shows the presence of two components. The maximum relative velocity so far observed is about 240 km.

The spectrum of Boss 6129 is peculiar and probably composite, many of the lines being broad and hazy and subject to variation in these respects. The parallax of this star as derived from the spectrum is +0''.20.

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